

LBNE Software and Computing Meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction and Milestones

Wednesday, November 13, 2013 3:00 PM (10 minutes)

Presenter: Dr JUNK, Thomas (Fermilab)

Session Classification: Weds Afternoon Session

Contribution ID: 1

Type: **not specified**

Meeting Goals

Wednesday, November 13, 2013 3:10 PM (5 minutes)

Presenter: Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

Session Classification: Weds Afternoon Session

Contribution ID: 2

Type: **not specified**

Physics Tools/Software/Projections

Wednesday, November 13, 2013 3:15 PM (30 minutes)

Presenter: Dr JUNK, Thomas (Fermilab)

Session Classification: Weds Afternoon Session

Contribution ID: 3

Type: **not specified**

Code Refactoring & LArSoft Transition to git and cmake

Wednesday, November 13, 2013 3:45 PM (15 minutes)

Presenter: SNIDER, Rick (Fermilab)

Session Classification: Weds Afternoon Session

Contribution ID: 5

Type: **not specified**

FIFE Status

Wednesday, November 13, 2013 4:15 PM (15 minutes)

Presenter: Dr KIRBY, Michael (FNAL)

Session Classification: Weds Afternoon Session

Contribution ID: 6

Type: **not specified**

DAQ Status & Implications for S&C Requirements

Wednesday, November 13, 2013 4:30 PM (45 minutes)

Presenter: GRAHAM, Mathew (SLAC)

Session Classification: Weds Afternoon Session

Contribution ID: 7

Type: **not specified**

Remote Build/Topics for Thursday

Wednesday, November 13, 2013 5:15 PM (15 minutes)

Presenter: Dr VIREN, Brett (BNL)

Session Classification: Weds Afternoon Session

Contribution ID: 8

Type: **not specified**

S&C Requirements

Thursday, November 14, 2013 1:30 PM (40 minutes)

Presenters: Dr VIREN, Brett (BNL); Dr JUNK, Thomas (Fermilab)

Session Classification: Thurs Afternoon Session

Contribution ID: 9

Type: **not specified**

LBNE Job Wrapper

Thursday, November 14, 2013 2:10 PM (10 minutes)

Presenter: Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

Session Classification: Thurs Afternoon Session

Contribution ID: **10**

Type: **not specified**

Data Management Status and Plans

Thursday, November 14, 2013 2:20 PM (10 minutes)

Presenter: Dr LI, Qizhong (Fermilab)

Session Classification: Thurs Afternoon Session

Contribution ID: 11

Type: **not specified**

Experience with large scale distributed data management and Meta-Data

Thursday, November 14, 2013 2:30 PM (20 minutes)

Presenter: Dr MALON, David (Argonne National Laboratory)

Session Classification: Thurs Afternoon Session

Contribution ID: 12

Type: **not specified**

Worch: A Toolkit for building LBNE Software

Thursday, November 14, 2013 3:00 PM (20 minutes)

Presenter: Dr VIREN, Brett (BNL)

Session Classification: Thurs Afternoon Session

Contribution ID: 13

Type: **not specified**

Proposed WBS Items

Thursday, November 14, 2013 3:20 PM (10 minutes)

Presenter: Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

Session Classification: Thurs Afternoon Session

Contribution ID: 14

Type: **not specified**

Thoughts on geometry model and description

Thursday, November 14, 2013 3:30 PM (15 minutes)

Presenters: Dr VIREN, Brett (BNL); Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

Session Classification: Thurs Afternoon Session

Contribution ID: 15

Type: **not specified**

General Discussion

Thursday, November 14, 2013 3:45 PM (15 minutes)

Session Classification: Thurs Afternoon Session

Contribution ID: 16

Type: **not specified**

SharePoint Agenda link for reference (duplicate agenda)

Thursday, November 14, 2013 12:30 PM (1 minute)

Presenters: Dr LYON, Adam (Fermilab); Dr VIREN, Brett (BNL); Dr GREENLEE, Herbert (Fermilab); Dr POTEKHIN, Maxim (Brookhaven National Laboratory); Dr MAYER, Nathan (Tufts University)

Session Classification: Meeting with the SAM Team

Contribution ID: 17

Type: **not specified**

LBNE Software Requirements as they Pertain to ART

Thursday, November 14, 2013 9:00 AM (25 minutes)

Presenter: Dr VIREN, Brett (BNL)

Session Classification: ART Technical Meeting

Contribution ID: **18**

Type: **not specified**

CET/ART CMake-based Build System

Thursday, November 14, 2013 9:25 AM (15 minutes)

Presenter: Dr GREEN, Chris (FNAL)

Session Classification: ART Technical Meeting

Contribution ID: **19**

Type: **not specified**

Multi-Release Build (MRB)

Thursday, November 14, 2013 9:40 AM (15 minutes)

Presenter: Dr GARREN, Lynn (Fermilab)

Session Classification: ART Technical Meeting

Contribution ID: **20**

Type: **not specified**

LBNE Software Installation System

Thursday, November 14, 2013 9:55 AM (40 minutes)

Presenter: Dr VIREN, Brett (BNL)

Session Classification: ART Technical Meeting

Contribution ID: 21

Type: **not specified**

LArSoft/ART Build Experiences

Thursday, November 14, 2013 10:35 AM (10 minutes)

Presenter: Dr VIREN, Brett (BNL)

Session Classification: ART Technical Meeting

Contribution ID: 22

Type: **not specified**

ART Plans and Development

Thursday, November 14, 2013 10:45 AM (15 minutes)

Presenter: Mr KOWALKOWSKI, Jim (Fermilab)

Session Classification: ART Technical Meeting

Contribution ID: 23

Type: **not specified**

Introduction to SAM and its Support

Thursday, November 14, 2013 12:31 PM (14 minutes)

Presenter: Dr LYON, Adam (Fermilab)

Session Classification: Meeting with the SAM Team

Contribution ID: 24

Type: **not specified**

NOvA Experience using SAM

Thursday, November 14, 2013 12:45 PM (15 minutes)

Presenter: Dr MAYER, Nathan (Tufts University)

Session Classification: Meeting with the SAM Team

Contribution ID: 25

Type: **not specified**

MicroBooNE Experience Using SAM

Thursday, November 14, 2013 1:00 PM (15 minutes)

Presenter: Dr GREENLEE, Herbert (Fermilab)

Session Classification: Meeting with the SAM Team

Contribution ID: 26

Type: **not specified**

Questions from LBNE

Thursday, November 14, 2013 1:15 PM (15 minutes)

Presenter: Dr POTEKHIN, Maxim (Brookhaven National Laboratory)

Session Classification: Meeting with the SAM Team